

CLAIM AMENDMENTS

Claim 1 (Canceled)

Claim 2 (Currently Amended)

~~Instrument to measure the hanging masses for machines which operate with traction cables, according to the first claim characterized in that~~ The instrument of Claim 4 wherein the cylindrical washers (8) can be substituted for are replaceable with others with cylindrical washers having different lengths, to establish the separation between the cylinder (6) pressure element and the central body (1) in function of according to the diameter of the cables (9) of application in each case.

Claim 3 (Currently Amended)

~~Instrument to measure the hanging masses for machines which operate with traction cables, according to the first claim, characterized in that~~ The instrument of claim 4 wherein the electronic components housed in the central body (1) are included with have terminals (10 and 11) for external connections.

Claim 4 (New)

An instrument to measure hanging masses for machines which operate with traction cables comprising:

a central body having electronic components to show tension variations of the cables and translate the tension variations into weight units;

two stops affixed at each end of the central body to support and space the cables away from the central body;

a pressure element centrally positioned between the two stops and suspended from the central body by screws and a support, the pressure element being a cylinder made of resistant material having a smooth surface, the cables passing between the pressure element and the central body;

the screws releasable attached to the support and the pressure element such that tightening of the screws cause the cables to bend against the central body at the pressure element and to bend away from the central body at each of the stops;

replaceable cylindrical washers on the screws which separate the pressure element from the support providing a separating distance for passage of the cable between the pressure element and the central body.